Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L39	126	250/261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L40	126	250/269.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L41	1248	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L42	115	250/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L43	260	250/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L44	146	250/264.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L45	144	250/269.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L46	263	250/256.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L47	73	175/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:40
L48	553	175/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:41
L49	737	175/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:41
L50	1	L39 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44

L51	3	L40 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L52	2	L41 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L53	1	L42 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L54	4	L43 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L55	2	L44 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L56	3	L45 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L57	3	L46 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
L61	1987	(LWD or ((((logging adj while) adj drilling) or ("logging-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:43
L62	5764	(MWD or (((Measuring adj while) adj drilling) or ("Measuring-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:43
L63	901	L61 and L62	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:43
L64	3	L39 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L65	15	L40 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L66	1	L41 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L67	17	L42 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L68	5	L43 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L69	4	L44 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44

L70	7	L45 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L71	4	L46 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L72	7	L47 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L73	47	L48 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L74	23	L49 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:44
L75	8	L47 and radioactive and (element or potassium or uranium or thorium or azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:44
L76	25	L48 and radioactive and (element or potassium or uranium or thorium or azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:45
L77	4	L49 and radioactive and (element or potassium or uranium or thorium or azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:45
L78	27	("3528000" | "3934468" | "4651100" | "4860581" | "4893505" | "4936139" | "5065619" | "5165274" | "5195588" | "5467823" | "5515038" | "5553492" | "5554804" | "5581024" | "5622223" | "5687806" | "5692565" | "5732776" | "5765637" | "6234257").PN. OR ("6693553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:45
L80	2	L40 and (peak and (count and record) and gamma and detector and concentrat$4 and processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:45
L81	12	L41 and (peak and (count and record) and gamma and detector and concentrat$4 and processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:46
L83	1	L43 and (peak and (count and record) and gamma and detector and concentrat$4 and processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:46

L85	1	L45 and (peak and (count and record) and gamma and detector and concentrat$4 and processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:46
S1	6	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:09
S2	5	"2992331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:36
S3	7	"3928762"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:36
S4	28	"4698501"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:36
S5	43	"5397893"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:37
S6	4	"5461230"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:37
S7	12	"4475038"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:37
S8	6	"5608214"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:37
S9	3	"5600135"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:37
S10	11	(US-2992331-$ or US-4698501-$ or US-5397893-$ or US-5461230-$ or US-5608214-$ or US-5600135-$).did. or (DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-4475038-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/16 11:38
S11	10	(gamma and ((logging same drill) or LWD) and (Compton adj scatter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 11:47

S12	35	("3864569" | "4055763" | "4122339" | "4346592" | "4471435" | "4503328" | "4558220" | "4583397" | "4604522" | "4686364" | "4746801" | "4810876" | "4825071" | "5021653" | "5053620" | "5097123" | "5349184" | "5406078" | "5440118" | "5465607" | "5585575" | "5606167" | "5659169" | "5767510" | "5786595" | "5804820" | "5821541" | "5825024" | "5910654" | "5912460" | "6207953" | "6564883" | "RE36012").PN. OR ("6738720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 11:49
S13	1	S12 and Compton and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 13:16
S14	3	S12 and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 08:10
S15	26	("4501964" | "4596926" | "4661700" | "4698501" | "4705944" | "4760252" | "4814609" | "4879463" | "4883956" | "4972082" | "5051581" | "5091644" | "5235185" | "5235285" | "5397893" | "5539225" | "5608215").PN. OR ("5804820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 13:13
S16	3	S15 and Compton and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 13:16
S17	17	(US-2992331-$ or US-4698501-$ or US-5397893-$ or US-5461230-$ or US-5608214-$ or US-5600135-$ or US-6738720-$ or US-5804820-$ or US-6957145-$ or US-6649906-$ or US-5235285-$ or US-5091644-$).did. or (DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-4475038-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/16 13:21

S18	35	("3864569" | "4055763" | "4122339" | "4346592" | "4471435" | "4503328" | "4558220" | "4583397" | "4604522" | "4686364" | "4746801" | "4810876" | "4825071" | "5021653" | "5053620" | "5097123" | "5349184" | "5406078" | "5440118" | "5465607" | "5585575" | "5606167" | "5659169" | "5767510" | "5786595" | "5804820" | "5821541" | "5825024" | "5910654" | "5912460" | "6207953" | "6564883" | "RE36012").PN. OR ("6738720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 13:21
S19	1	S18 and Compton and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 13:21
S20	1	S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 13:21
S21	1	S17 and Compton and scatter and slope and peak and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 13:27
S22	1	S17 and Compton and scatter and slope and peak and energy and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 13:38
S23	1	S17 and Compton and scatter and slope and peak and energy and detector and plural$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/16 13:42
S26	3	250$.ccls. and Compton and scatter and slope and peak and energy and detector and (plural$4 same peak) and spectrum and location$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 09:59
S27	14	("4048495" | "4814611" | "5091644" | "5175429" | "5250806" | "5397893" | "5451779" | "5473158" | "5486695" | "5513528" | "5841135" | "5910654" | "5912460" | "6307199").PN. OR ("6700115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 08:58

S28	14	("4048495" | "4814611" | "5091644" | "5175429" | "5250806" | "5397893" | "5451779" | "5473158" | "5486695" | "5513528" | "5841135" | "5910654" | "5912460" | "6307199").PN. OR ("6700115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 08:58
S29	1	S28 and location and peak and slope and Compton	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 08:58
S30	3	250$.ccls. and Compton and scatter and slope and peak and energy and detector and (plural$4 same peak) and spectrum and location$4 and drill$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:26
S31	3	250$.ccls. and Compton and scatter and slope and peak and energy and detector and (plural$4 same peak) and spectrum and location$4 and drill$4 and borehole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:10
S32	8	("2659011" | "3321625" | "3858037" | "3864569").PN. OR ("4524273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 10:10
S33	35	("3864569" | "4055763" | "4122339" | "4346592" | "4471435" | "4503328" | "4558220" | "4583397" | "4604522" | "4686364" | "4746801" | "4810876" | "4825071" | "5021653" | "5053620" | "5097123" | "5349184" | "5406078" | "5440118" | "5465607" | "5585575" | "5606167" | "5659169" | "5767510" | "5786595" | "5804820" | "5821541" | "5825024" | "5910654" | "5912460" | "6207953" | "6564883" | "RE36012").PN. OR ("6738720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 10:21
S34	11	("4454424" | "4590370" | "4849036" | "5796109" | "5892460" | "6075611" | "6137621" | "6419013" | "6437336" | "6445187" | "6738720").PN. OR ("6872937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 10:21

S35	24	("4712070" | "4786874" | "5045795" | "5530358" | "5654639").PN. OR ("5892460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 10:28
S36	11	("4454424" | "4590370" | "4849036" | "5796109" | "5892460" | "6075611" | "6137621" | "6419013" | "6437336" | "6445187" | "6738720").PN. OR ("6872937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 10:29
S37	6	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter) and detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 13:46
S38	6	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter) and detector and calibrat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:31
S39	6	(((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter) and detector and calibrat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:32
S40	9	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:53
S41	9	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and earth and borehole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:50
S42	9	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and earth and borehole and collar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 11:46
S43	9	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and earth and borehole and collar and gamma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:41
S44	126	250/261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:36
S45	126	250/269.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:17

S46	1245	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:17
S47	12	gamma and spectrum and slope and (LWD) and drill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:28
S48	1	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:18
S49	5	S45 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:18
S50	1	S44 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 14:43
S51	26	("4501964" | "4596926" | "4661700" | "4698501" | "4705944" | "4760252" | "4814609" | "4879463" | "4883956" | "4972082" | "5051581" | "5091644" | "5235185" | "5235285" | "5397893" | "5539225" | "5608215").PN. OR ("5804820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 13:31
S52	10	gamma and spectrum and slope and (LWD) and drill and calibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 14:19
S53	25	("4728892" | "4981037" | "5389877" | "5923167" | "6008645" | "6051973" | "6111408" | "6173793" | "6204663" | "6232778" | "6242912" | "6242913" | "6255819" | "6268726" | "6316940" | "6337568" | "6362619" | "6366087" | "6411087" | "6446736" | "6518756" | "6531868" | "6541969" | "6703832" | "6833699").PN. OR ("6954066"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 14:21
S54	7	("5017778" | "5250806" | "5397893" | "5451779" | "5910654").PN. OR ("6666285"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 14:41

S55	23	("3598156" | "3798011" | "3859058" | "4436118" | "4544523" | "4679294" | "4881406" | "4943489" | "4977034" | "5265793" | "5517540" | "5529108" | "5620805" | "5815790" | "6060180" | "6085800" | "6148866" | "6148912" | "6203752" | "6293311" | "6309762" | "6429784" | "6666285").PN. OR ("6880647"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 15:04
S56	23	("3598156" | "3798011" | "3859058" | "4436118" | "4544523" | "4679294" | "4881406" | "4943489" | "4977034" | "5265793" | "5517540" | "5529108" | "5620805" | "5815790" | "6060180" | "6085800" | "6148866" | "6148912" | "6203752" | "6293311" | "6309762" | "6429784" | "6666285").PN. OR ("6880647"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 08:29
S58	6	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:31
S59	6	S58 and gamma and spectrum and slope and (LWD) and drill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:29
S60	25	(US-2992331-$ or US-4524273-$ or US-4698501-$ or US-4814609-$ or US-5091644-$ or US-5235285-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-6005244-$ or US-6307199-$ or US-6649906-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/18 08:29
S61	1	S60 and gamma and spectrum and slope and (LWD) and drill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:29

S62	6	(gamma and ((logging same drill) or LWD) and spectrum and slope and (Compton adj scatter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:42
S63	35	("3864569" | "4055763" | "4122339" | "4346592" | "4471435" | "4503328" | "4558220" | "4583397" | "4604522" | "4686364" | "4746801" | "4810876" | "4825071" | "5021653" | "5053620" | "5097123" | "5349184" | "5406078" | "5440118" | "5465607" | "5585575" | "5606167" | "5659169" | "5767510" | "5786595" | "5804820" | "5821541" | "5825024" | "5910654" | "5912460" | "6207953" | "6564883" | "RE36012").PN. OR ("6738720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 08:36
S65	1	S63 and (gamma and ((logging same drill) or LWD) and spectrum and slope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:36
S66	1	"4628202" and (((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 08:53
S67	1	"4628202" and (((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:15
S68	2	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 10:15
S69	2	(((logging same drill) or LWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain and detector and photomultiplier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:10

S70	44	("3590940" | "4599904" | "4698501" | "4705944" | "4791797" | "4864129" | "4939362" | "5017778" | "5058077" | "5083124" | "5091644" | "5120963" | "5126564" | "5134285" | "5144126" | "5175429" | "5278758").PN. OR ("5397893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 09:09
S72	37	S70 and (((logging same drill) or LWD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:10
S73	6	S70 and (((logging same drill) or LWD) and slope and Compton and detector and calibrat$5 and detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:13
S74	1	"4628202" and (((logging same drill) or LWD or MWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:16
S75	1	"4628202" and (((logging same drill) or LWD or MWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:52
S76	2	250$.ccls. and (((logging same drill) or LWD or MWD) and spectrum and energy and slope and Compton and detector and calibrat$5 and gain and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 09:52
S77	11	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:01
S78	11	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:03
S79	2	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4 and (potassium or uranium or thorium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:04
S80	1	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4 and (potassium or uranium or thorium) and (aximuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:04

S81	1	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4 and (potassium or uranium or thorium) and (azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:04
S82	2	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4 and (potassium or uranium or thorium) and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:04
S83	2	250$.ccls. and Compton and scatter and slope and peak and energy and detector and plural$4 and (potassium or uranium or thorium) and collar and gain and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:10
S84	2	250$.ccls. and Compton and scatter and slope and peak and energy and detector and (potassium or uranium or thorium) and collar and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:12
S85	44	("3590940" | "4599904" | "4698501" | "4705944" | "4791797" | "4864129" | "4939362" | "5017778" | "5058077" | "5083124" | "5091644" | "5120963" | "5126564" | "5134285" | "5144126" | "5175429" | "5278758").PN. OR ("5397893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:10
S87	2	gamma and Compton and scatter and slope and peak and energy and detector and (potassium or uranium or thorium) and collar and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:12
S88	2	gamma and Compton and scatter and slope and peak and energy and detector and radioactive and collar and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:13
S89	2	gamma and Compton and scatter and slope and peak and energy and detector and radioactive and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:13
S90	18	gamma and Compton and scatter and slope and peak and energy and detector and radioactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:13

S91	2	(((logging same drill) or LWD) and spectrum and energy and gamma and Compton and scatter and slope and peak and detector and radioactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:14
S92	2	(((logging same drill) or LWD) and spectrum and energy and Compton and scatter and slope and peak and detector and radioactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:14
S93	3023	(((logging same drill) or LWD))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:14
S94	14	S93 and compton and slope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:15
S95	5	S93 and compton and slope and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:34
S96	2	S93 and compton and slope and peak and radioactive and scatter and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:39
S97	1	S93 and (compton same slope) and peak and radioactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:39
S98	1	S93 and (compton same scatter) and slope and region and peak and radioactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:41
S99	1	(compton same slope) and region and peak and radioactive and (LWD or MWD or (logging same drilling))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:41
S10 0	1	(compton same slope) and peak and radioactive and (LWD or MWD or (logging same drilling))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:42
S10 1	535	(compton same scatter) slope and peak and radioactive and (LWD or MWD or (logging same drilling))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:42
S10 2	346	(compton adj scatter) slope and peak and radioactive and (LWD or MWD or (logging same drilling))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:42

S10 3	338	(compton adj scatter) slope and peak and radioactive and (LWD or MWD or (logging same drilling) and gain and spectrum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:42
S10 4	337	(compton adj scatter) slope and peak and radioactive and (LWD or MWD or (logging same drilling) and gain and spectrum and borehole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:43
S10 5	337	(compton adj scatter) slope and peak and radioactive and (LWD or MWD or (logging same drilling) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:44
S10 6	312	((compton adj scatter) slope and peak and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:45
S10 7	311	((compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:46
S10 8	1	((compton same slope) and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration and (power same supply))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:46
S10 9	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:47
S11 0	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration and collar and azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:47

S11 1	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration and collar and (azimuthal adj sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:50
S11 2	146	S111 and 250$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:51
S11 3	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration and collar and (azimuthal adj sector) and log$5 and drill$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:32
S11 4	146	S113 and 250$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:52
S11 5	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and gamma and (potassium or uranium or thorium) and calibration and collar and (azimuthal adj sector) and log$5 and (drill$5 same borehole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:52
S11 6	146	S115 and 250$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:32
S11 7	6	(gamma and ((logging same drill) or LWD or MWD) and spectrum and energy and slope and (Compton adj scatter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:42
S11 8	1	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton adj scatter) and (energy adj peak))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:32
S11 9	1	(gamma and ((logging same drill) or LWD) and spectrum and energy and slope and (Compton same scatter) and (energy adj peak))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:32

S12 0	294	(radiation and (compton adj scatter) slope and (energy adj peak) and radioactive and (LWD or MWD) and gain and spectrum and borehole and gamma and (potassium or uranium or thorium) and calibration and collar and (azimuthal adj sector) and logging and drilling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:32
S12 1	146	250$.ccls. and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:33
S12 2	126	250/261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:33
S12 3	1	S122 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:41
S12 4	126	250/269.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:33
S12 5	8	S124 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:34
S12 6	1245	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:34
S12 7	12	S126 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 11:40
S12 8	25	(US-2992331-$ or US-4524273-$ or US-4698501-$ or US-4814609-$ or US-5091644-$ or US-5235285-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-6005244-$ or US-6307199-$ or US-6649906-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/18 11:42

S12 9	26	250$.ccls. and spectrum and borehole and (LWD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:09
S13 0	8	250$.ccls. and spectrum and borehole and (LWD) and Compton and slope and calibrat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:13
S13 1	8	250$.ccls. and spectrum and borehole and (LWD) and Compton and slope and calibrat$5 and detector and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:50
S13 2	1	250$.ccls. and spectrum and borehole and (LWD) and Compton and slope and calibrat$5 and detector and gamma and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:25
S13 3	6	250$.ccls. and spectrum and borehole and (LWD) and energy and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:48
S13 4	26	(US-2992331-$ or US-4524273-$ or US-4698501-$ or US-4814609-$ or US-5091644-$ or US-5235285-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-6005244-$ or US-6307199-$ or US-6649906-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-6376838-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/18 12:26
S13 5	1	S78 and spectrum and borehole and (LWD) and energy and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:26
S13 6	4	S78 and spectrum and borehole and energy and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:51
S13 7	5	250$.ccls. and spectrum and borehole and (LWD) and energy and peak and count	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:48
S13 8	4	250$.ccls. and spectrum and borehole and (LWD) and energy and peak and count and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:49

S13 9	5	250$.ccls. and spectrum and borehole and (LWD) and energy and peak and count and process$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:49
S14 0	5	250$.ccls. and spectrum and borehole and (LWD) and energy and peak and count	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:49
S14 1	3	250$.ccls. and spectrum and borehole and (LWD) and Compton and slope and calibrat$5 and detector and gamma and count and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:50
S14 2	8	250$.ccls. and spectrum and borehole and (LWD) and Compton and slope and calibrat$5 and detector and gamma and count	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:50
S14 3	4	S78 and spectrum and borehole and energy and peak and count and proces$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/18 12:51
S14 4	2	"20050104002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/20 09:24
S14 5	1	"20050104002" and halide and iodide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/20 09:24
S14 6	9	((LWD) and (log or drilling)) and gamma and slope and Compton	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 12:22
S14 7	14	("4048495" | "4814611" | "5091644" | "5175429" | "5250806" | "5397893" | "5451779" | "5473158" | "5486695" | "5513528" | "5841135" | "5910654" | "5912460" | "6307199").PN. OR ("6700115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:13
S14 8	2	S147 and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:13

S149	44	("3590940" | "4599904" | "4698501" | "4705944" | "4791797" | "4864129" | "4939362" | "5017778" | "5058077" | "5083124" | "5091644" | "5120963" | "5126564" | "5134285" | "5144126" | "5175429" | "5278758").PN. OR ("5397893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:15
S150	7	("5017778" | "5250806" | "5397893" | "5451779" | "5910654").PN. OR ("6666285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:17
S151	33	("4596926" | "4665486" | "4705944").PN. OR ("5017778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:18
S152	50	("2354887" | "3186222" | "3305771" | "3408561" | "3967201" | "4553097" | "4575681" | "4578675" | "4618828" | "4630243" | "4725837" | "4739325" | "4786874" | "4839644" | "4912415" | "5017778" | "5045795" | "5160925").PN. OR ("5359324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:21

| S15 3 | 127 | ("2973471" \| "3205477" \| "3213357" \| "3360716" \| "3395337" \| "3402344" \| "3453433" \| "3508438" \| "3567935" \| "3567936" \| "3590228" \| "3593116" \| "3617867" \| "3638484" \| "3657730" \| "3667035" \| "3777560" \| "3784898" \| "3896668" \| "4291271" \| "4310887" \| "4350955" \| "4479564" \| "4528508" \| "4536714" \| "4629986" \| "4656422" \| "4686364" \| "4707658" \| "4710713" \| "4714881" \| "4717876" \| "4717877" \| "4717878" \| "4728892" \| "4785245" \| "4792757" \| "4825163" \| "4829252" \| "4875013" \| "4885540" \| "4899112" \| "4933638" \| "4933640" \| "4939648" \| "4949045" \| "4987368" \| "4994777" \| "5023551" \| "5055787" \| "5055788" \| "5086275" \| "5122746" \| "5138263" \| "5200699" \| "5212447" \| "5235285" \| "5280243" \| "5291137" \| "5309098" \| "5349184" \| "5350925" \| "5359324" \| "5363041" \| "5365171" \| "5376884" \| "5379216" \| "5381092" \| "5387865" \| "5397989" \| "5412320" \| "5432446" \| "5453692" \| "5486761" \| "5486762" \| "5497087" \| "5498960" \| "5517115" \| "5557200" \| "5557201" \| "5565775" \| "5585720" \| "5629623" \| "5680043" \| "5696448" \| "5705927" \| "5757186" \| "5767674" \| "5796252" \| "5869755" \| "5914598" \| "5923167" \| "5936405" \| "5977768" \| "5992519" \| "6005389" \| "6008646" \| "6023163" \| "6049205" \| "6084408" \| "6111408" \| "6115671" \| "6121774" \| "6133734" \| "6140817" \| "6163153" \| "6204663" \| "6229308" \| "6242912" \| "6246236" \| "6253155" \| "6255819" \| "6268726" \| "6326785" \| "6348846" \| "6359426" \| "6369564" \| "6372371" \| "6525534" \| "6541969" \| "RE32913") PN OR ("6956371") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/27 12:22 |

S15 6	29	(US-2992331-$ or US-4524273-$ or US-4698501-$ or US-4814609-$ or US-5091644-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-6005244-$ or US-6307199-$ or US-6376838-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	USPAT; DERWENT	OR	ON	2006/01/30 09:47
S15 7	11	S156 and compton	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 09:47
S15 8	22	("20020057210" | "20040251048" | "3202822" | "3321625" | "3846631" | "3858037" | "3864569" | "4628202" | "5017778" | "5091644" | "5134285" | "5184692" | "5351532" | "5397893" | "5877996" | "6179066" | "6307199" | "6564883" | "6566649" | "6666285").PN. OR ("6907944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 09:52
S15 9	10	("4423323").PN. OR ("6566649"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 09:50
S16 0	2	S158 and (logging or (LWD)) and Compton and slope and peak and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:42
S16 1	3	S158 and (logging or (LWD)) and Compton and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 09:54
S16 2	12	S158 and (logging or (LWD)) and Compton	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 09:57
S16 3	12	S158 and (log$5 or (LWD)) and Compton	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:10
S16 4	52	(log$5 or (LWD)) and Compton and slope and (energy same peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:00
S16 5	14	("4439676" | "4527058" | "4612439" | "4661701").PN. OR ("4717825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:06

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S16 6	2	S158 and (log$5 or (LWD)) and Compton and slope and peak	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:11
S16 7	2	"6564883" and (log$5 or (LWD)) and (Compton or slope)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:12
S16 8	22	("20020057210" | "20040251048" | "3202822" | "3321625" | "3846631" | "3858037" | "3864569" | "4628202" | "5017778" | "5091644" | "5134285" | "5184692" | "5351532" | "5397893" | "5877996" | "6179066" | "6307199" | "6564883" | "6566649" | "6666285").PN. OR ("6907944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:12
S16 9	12	S168 and (log$5 or (LWD)) and (Compton or slope)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:23
S17 0	24	("3108188" | "3139528" | "3368075" | "3435217" | "3465151" | "3514598" | "3521064" | "3532885").PN. OR ("3858037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:16
S17 1	16	("3521064" | "3858037" | "3900733" | "3976878" | "4096385" | "4394574" | "4542292" | "4568829" | "4825071" | "5023449").PN. OR ("5120955").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:18
S17 2	5	S171 and (log$5 or (LWD)) and (Compton or slope)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:23
S17 3	3	S171 and ((log$5 same drill$4) or (LWD)) and (Compton or slope)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:23
S17 4	27	250$.ccls. and (LWD or (logging same drill$4)) and slope and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 10:28
S17 5	6	("3487211" | "4760252" | "4910397" | "5051581" | "5068531").PN. OR ("5532481"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:27
S17 8	17	175$.ccls. and (LWD or (logging same drill$4)) and slope and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 10:57

S17 9	31	175$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:03
S18 0	5	175$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:10
S18 1	2	175$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:11
S18 2	10	250$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14
S18 3	8	250$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:16
S18 4	5	250$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and (gamma or radioactive) and earth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:38
S18 5	5	250$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and (gamma or radioactive) and earth and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 12:17
S18 6	0	2504$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and (gamma or radioactive) and earth and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:43
S18 7	4	250$.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and (gamma or radioactive) and earth and spectrum and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 12:19
S18 8	1	250/269.3.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and detector and (gamma or radioactive) and earth and spectrum and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 12:19

S18 9	1	250/269.3.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and automatic$4 and peak and energy and spectrum and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 12:19
S19 0	7	250/269.3.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and peak and energy and spectrum and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 12:56
S19 1	2	250/252.1.ccls. and (LWD or (logging same drill$4)) and (slope or Compton) and peak and energy and spectrum and location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 12:20
S19 2	14	("4048495" | "4814611" | "5091644" | "5175429" | "5250806" | "5397893" | "5451779" | "5473158" | "5486695" | "5513528" | "5841135" | "5910654" | "5912460" | "6307199").PN. OR ("6700115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 08:06
S19 3	30	(gamma and ((logging same drill) or LWD) and spectrum and energy and (slope or (energy same peak)) and (count adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 08:58
S19 4	14	(gamma and ((logging same drill) or LWD) and spectrum and energy and (slope or (energy same peak)) and (count adj rate) and gain and calibrat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 08:59
S19 5	15	("3862417" | "3922541" | "4053767" | "4272677" | "4300043" | "4450354" | "4825073" | "5171986" | "5180917" | "5272336" | "5360975" | "5459314" | "5600135" | "5706003" | "5912460").PN. OR ("6051830"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:01
S19 6	6	("3487211" | "4760252" | "4910397" | "5051581" | "5068531").PN. OR ("5532481"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:02
S19 8	1	LWD and slope and (energy adj peak) and calibrat$4 and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 09:03
S19 9	1	LWD and slope and (energy adj peak) and calibrat$4 and borehole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 09:03

S20 0	7	LWD and (energy adj peak) and calibrat$4 and borehole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 09:03
S20 1	35	("3864569" | "4055763" | "4122339" | "4346592" | "4471435" | "4503328" | "4558220" | "4583397" | "4604522" | "4686364" | "4746801" | "4810876" | "4825071" | "5021653" | "5053620" | "5097123" | "5349184" | "5406078" | "5440118" | "5465607" | "5585575" | "5606167" | "5659169" | "5767510" | "5786595" | "5804820" | "5821541" | "5825024" | "5910654" | "5912460" | "6207953" | "6564883" | "RE36012").PN. OR ("6738720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:09
S20 2	20	("3587175" | "4171578" | "4231252" | "4393598" | "4454756" | "4485563" | "4527122" | "4734860" | "5331578" | "5806195" | "5812068" | "6227310" | "6321456" | "6453239" | "6467557" | "6480119" | "6499545" | "6738720").PN. OR ("6871410").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:13
S20 3	3	S202 and (LWD)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:16
S20 4	106	250$.ccls. and (LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 13:46
S20 5	7	S204 and peak and count and calibrat$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:19
S20 6	7	S204 and peak and count and calibrat$4 and detector	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:19

S207	28	("4047027" | "4326129" | "4388529" | "4409481" | "4423323" | "4424444" | "4441362" | "4503328" | "4524274" | "4655299" | "5091644" | "5130950" | "5175429" | "5214251" | "5250806" | "5317111" | "5354956" | "5357797" | "Re32913").PN. OR ("5486695"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 09:58
S208	6	S207 and LWD and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:53
S209	81	250$.ccls. and (LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and slope and energy and channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 10:07
S210	81	250$.ccls. and (LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and "slope" and energy and channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 10:07
S211	81	250$.ccls. and (LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and "slope" and energy and channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 10:14
S212	1792	(LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and "slope" and energy and channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 10:15
S213	81	250$.ccls. and S212	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 10:16
S214	1792	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and "slope" and energy and channel))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:08
S215	81	250$.ccls. and S214	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:08
S216	1792	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and energy and channel and slope))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:14
S217	81	250$.ccls. and S215	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:15
S218	1985	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:11

S21 9	23	S218 and slope and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:13
S22 0	2	S218 and (measure same slope) and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:13
S22 1	1810	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and slope))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:18
S22 2	82	250$.ccls. and S221	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:07
S22 3	1791	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and slope and (Compton adj scatter$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:11
S22 4	21	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and slope and (Compton adj scatter$4)) and peak and count and detector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 09:59
S22 5	46	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6307199-$ or US-6369381-$ or US-6376838-$ or US-6419032-$).did. or (US-6564883-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-6051830-$ or US-6467557-$ or US-6619395-$ or US-5517024-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/01/31 11:41
S22 6	3	S224 and S225	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:42

S22 9	1	((LWD and MWD) and slope and peak and calibrat$4 and count)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:54
S23 0	21	((LWD or MWD) and slope and peak and calibrat$4 and count)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 11:59
S23 2	12	((LWD or MWD) and slope and peak and calibrat$4 and count and detector and measur$5 and gain)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:06
S23 3	309	((LWD or MWD) and (measure same (peak or spectrum)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:07
S23 4	14	250$.ccls. and S233	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:07
S23 5	5757	((MWD or (((measuring adj while) adj drilling) or ("measuring-while-drilling"))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:36
S23 6	899	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and S235	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:24
S23 7	53	250$.ccls. and S236	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:15
S23 8	1	S237 and measure and gain and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:25
S23 9	44	"5397893"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:23
S24 0	39	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and measure and gain and slope	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:35
S24 1	4	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and slope and detector and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:34
S24 2	25	(S235 or S236) and slope and detector and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:37

S24 3	15	("3521064" | "3780302" | "4055763" | "4208580" | "4317993" | "4722220" | "4810876" | "4903527" | "4904865" | "4978851" | "5250806" | "5440118" | "5471057" | "5786595").PN. OR ("6927390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:40
S24 6	1	S237 and (slope or Compton) and peak and count	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 12:56
S24 7	1793	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and (measure same (slope or (location same energy) or peak))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:10
S24 8	1790	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")) and (measure same (slope and (location same energy) and peak))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:10
S24 9	81	250$.ccls. and S248	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:22
S25 0	55	250$.ccls. and S248 and (radioactive or gamma)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:07
S25 1	5	250/261.ccls. and S248 and (radioactive or gamma)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:33
S25 2	1515	(potassium or uranium or thorium) and concentration and borehole	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:34
S25 3	49	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and S252	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 12:23
S25 4	8	("4390783" | "4464569" | "4937446").PN. OR ("5086224"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 13:44
S25 5	15	("3521064" | "3780302" | "4055763" | "4208580" | "4317993" | "4722220" | "4810876" | "4903527" | "4904865" | "4978851" | "5250806" | "5440118" | "5471057" | "5786595").PN. OR ("6927390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:08

S25 8	2	S255 and (gamma and ((logging same drill) or LWD) and detector and measure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:26
S26 1	1247	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and (slope or grade or incline or rise or angle or slant or gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:40
S26 2	4	250/261.ccls. and S261	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:40
S26 3	53	250$.ccls. and S261	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:40
S26 4	57	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and (slope or grade or incline or rise or angle or slant or gradient) and peak and count)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:41
S26 5	19	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and (slope or grade or incline or rise or angle or slant or gradient) and peak and count and energy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:41
S26 6	8	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and (slope or grade or incline or rise or angle or slant or gradient) and peak and count and energy and calibrat$4 and concentrat$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:41
S26 7	8	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and (slope or grade or incline or rise or angle or slant or gradient) and peak and count and energy and calibrat$4 and concentrat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 08:41

S26 8	46	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$ or US-6369381-$).did. or (US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/01 08:43
S26 9	2	S267 and S268	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 08:43
S27 0	8	("5017778" | "5091644" | "5397893" | "5451779" | "5473158" | "5486695" | "5513528").PN. OR ("6619395"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 09:26
S27 1	31	("5017778" | "5091644" | "5130950" | "5134285" | "5159577" | "5163521" | "5175429" | "5237540" | "5250806" | "5397893").PN. OR ("5513528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:16
S27 2	4	S271 and LWD and Compton	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:29
S27 3	1	S270 and LWD and Compton	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:29
S27 4	12	((LWD or MWD) and slope and peak and calibrat$4 and count) and detector and measur$5 and gain	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:42

S27 5	47	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$ or US-6369381-$).did. or (US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-5473158-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/01 10:40
S27 6	1	S275 and ((LWD or MWD) and slope and peak and calibrat$4 and count) and detector and measur$5 and gain	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:43
S27 7	44	("3590940" | "4599904" | "4698501" | "4705944" | "4791797" | "4864129" | "4939362" | "5017778" | "5058077" | "5083124" | "5091644" | "5120963" | "5126564" | "5134285" | "5144126" | "5175429" | "5278758").PN. OR ("5397893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 11:05
S27 8	15	(spectral same measure$5 and gamma and (LWD or ((logging adj while) adj drilling) or ("logging-while-drilling")) and radioactive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 11:27
S27 9	4	(spectral same measure$5 and gamma and (LWD or ((logging adj while) adj drilling) or ("logging-while-drilling")) and radioactive and peak and count and energy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 11:27

S28 0	9	(spectral same measure$5 and gamma and (LWD or ((logging adj while) adj drilling) or ("logging-while-drilling")) and peak and count and energy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 11:36
S28 1	68	(spectral same measure$5 and gamma and (LWD or ((logging adj while) adj drilling) or ("logging-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 12:23
S28 2	66	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and gamma and spectroscopy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 12:23
S28 3	23	250$.ccls. and ((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and gamma and spectroscopy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 12:24
S28 4	1985	(LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:29
S28 5	5757	(MWD or (((Measuring adj while) adj drilling) or ("Measuring-while-drilling")))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 13:47
S28 6	899	S284 and S285	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:43
S28 7	53	250$.ccls. and S286	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:37
S28 8	6	S287 and gain and measurements	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 13:48
S28 9	8	S287 and spectroscop$4 and gamma	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 13:48
S29 0	3	S286 and spectra$5 and gamma and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:08
S29 1	9	("5278507" | "5452761" | "5650726" | "5869968" | "6218841" | "6218842" | "6476609" | "6646441" | "6703837").PN. OR ("6777940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:03
S29 4	3	S286 and spectra$5 and gamma and peak and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:09
S29 7	53	250$.ccls. and S286	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:01

S29 8	1	S297 and (energy adj peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:11
S29 9	14	("3105149" | "3336476" | "3940610" | "3976878" | "4071755" | "4096385" | "4271356" | "4542292" | "Re31122").PN. OR ("4612439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:29
S30 2	3	S299 and slope and detector and peak	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:29
S30 4	14	("4439676" | "4527058" | "4612439" | "4661701").PN. OR ("4717825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 14:34
S30 6	12	S297 and (peak or slope) and count	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:04
S30 7	11	S297 and (peak or slope) and count and location and energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:04
S30 8	3	250$.ccls. and S286 and (count and peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:41
S30 9	19	S286 and (count and peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:41

S31 0	47	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$ or US-6369381-$).did. or (US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-5473158-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/01 15:43
S31 1	7	S310 and peak and calibrat$4 and count and detector and measur$5 and gain	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 14:05
S31 2	39	("2785314" | "2934652" | "3281599" | "3333466" | "3840706" | "3846631" | "4048495" | "4169979" | "4180727" | "4297575" | "4342911" | "4492865" | "4596926").PN. OR ("4698501"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 09:46
S31 3	26	("4501964" | "4596926" | "4661700" | "4698501" | "4705944" | "4760252" | "4814609" | "4879463" | "4883956" | "4972082" | "5051581" | "5091644" | "5235185" | "5235285" | "5397893" | "5539225" | "5608215").PN. OR ("5804820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 09:52
S31 4	1	S313 and ((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling"))) and peak and count and gamma)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:05

S31 5	5764	((MWD or (((measuring adj while) adj drilling) or ("measuring-while-drilling"))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:16
S31 6	901	((LWD or (((logging adj while) adj drilling) or ("logging-while-drilling")))) and S315	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:16
S31 7	4	S316 and (((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:32
S31 8	47	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$ or US-6369381-$).did. or (US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-5473158-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/02 10:19
S31 9	2	S318 and (((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:37
S32 0	2	"4698501" and (((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:26
S32 1	3	"4698501" and (((logging same drill) or LWD) and spectrum and energy and detector and slope and count)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 10:28

S32 2	1	"4698501" and (((logging same drill) or LWD) and spectrum and energy and detector and slope and peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 10:28
S32 3	3	"4698501" and (((logging same drill) or LWD) and spectrum and energy and detector and slope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 10:29
S32 4	3	"4698501" and (((logging same drill) or LWD) and spectrum and detector and slope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 10:29
S32 5	6	"4698501" and (((logging same drill) or LWD) and detector and slope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:45
S32 6	2	S318 and (((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:08
S32 7	2	S318 and (((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count and location and peaks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:16
S32 8	4	(calibrat$5 and "peaks" and count and processor) and "L47"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:43
S32 9	26	(calibrat$5 and peak and count and process$4) and "L47"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:43
S33 0	26	(calibrat$5 and peak and count and process$4 and gamma) and "L47"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:44
S33 1	52	(calibrat$5 and peak and count and process$4 and gamma) and "L7"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:44
S33 2	52	(calibrat$5 and peak and count and process$4 and gamma) and "L7"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:45

S33 3	47	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5473158-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$).did. or (US-6369381-$ or US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/02 11:45
S33 4	11	(calibrat$5 and peak and count and process$4 and gamma) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:52
S33 5	8	(calibrat$5 and peak and count and process$4 and gamma and location) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:27
S33 6	14	(azimuthal) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:07
S33 7	6	(calibrat$5 and process$4 and gamma and azimuthal) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:51
S33 8	4	(calibrat$5 and process$4 and gamma and azimuthal and concentrat$4) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:25
S33 9	2	(((logging same drill) or LWD) and spectrum and gamma and (calibrat$5 and process$4 and gamma and azimuthal and concentrat$4 and peak and count))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:26

S34 0	2	(((logging same drill) or LWD or MWD) and gamma and (calibrat$5 and process$4 and gamma and azimuthal and concentrat$4 and peak and count))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:26
S34 1	2	(((logging same drill) or LWD or MWD) and gamma and (calibrat$5 and process$4 and azimuthal and concentrat$4 and peak and count))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:26
S34 2	6	(calibrat$5 and peak and count and process$4 and gamma and location and radioactive) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:28
S34 3	1	(calibrat$5 and peak and count and process$4 and gamma and location and radioactive) and S316	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:28
S34 4	16	(((logging same drill) or LWD) and spectrum and energy and detector and calibrat$5 and gain and peak and count)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:37
S34 5	9	S344 and radioactive and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:40
S34 6	9	S344 and radioactive and processor and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:40
S34 7	3	S318 and (peak and count and gamma and detector and concentrat$4 and processor and (radioactive or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:00
S34 8	3	S318 and (peak and (count and record) and gamma and detector and concentrat$4 and processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:45
S34 9	1	S318 and (peak and (count and record) and gamma and detector and concentrat$4 and processor and energy and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:16
S35 0	1	S318 and (peak and (count and record) and gamma and detector and concentrat$4 and processor and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:16
S35 1	1	"4698501" and (((logging same drill) or LWD) and detector and slope) and count and rate and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:46

S35 2	2	(calibrat$5 and process$4 and gamma and azimuthal and width) and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 13:59
S35 3	47	(US-20020043620-$ or US-20030101011-$).did. or (US-2992331-$ or US-3858037-$ or US-4423323-$ or US-4524273-$ or US-4612439-$ or US-4698501-$ or US-4717825-$ or US-4814609-$ or US-5091644-$ or US-5120955-$ or US-5235285-$ or US-5250806-$ or US-5397893-$ or US-5461230-$ or US-5513528-$ or US-5517024-$ or US-5600135-$ or US-5608214-$ or US-5804820-$ or US-5892460-$ or US-5899958-$ or US-6005244-$ or US-6037585-$ or US-6051830-$ or US-6307199-$ or US-6369381-$).did. or (US-6376838-$ or US-6419032-$ or US-6467557-$ or US-6564883-$ or US-6619395-$ or US-6627873-$ or US-6648083-$ or US-6649906-$ or US-6700115-$ or US-6738720-$ or US-6907944-$ or US-6957145-$ or US-6964303-$ or US-5473158-$).did. or (US-4475038-$ or DE-3928762-$ or US-5397893-$ or US-5461230-$ or US-5600135-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/02 14:05
S35 4	4	S353 and peak and calibrat$4 and count and detector and measur$5 and gain and (voltage or power)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 14:07
S35 5	4	S353 and peak and calibrat$4 and count and detector and measur$5 and gain and (voltage or power and location and energy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 14:07
S35 6	3	S316 and spectrum and energy and detector and calibrat$5 and gain and peak and count and location and process$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 14:36
S35 7	7	S316 and energy and detector and calibrat$5 and peak and count and location and process$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 14:53
S35 8	8	S316 and location and energy and peak and spectrum and processor and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 14:58

S359	1	S316 and location and energy and peak and spectrum and (adjust same detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:02
S360	2	S316 and spectrum and (adjust same detector) and count and peaks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:08
S361	6	("4481597" | "4590458" | "4602374" | "4860010").PN. OR ("5706003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 15:03
S362	3	S316 and spectrum and ((adjust or change or bend) same detector) and count and peaks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:13
S363	3	S316 and spectrum and ((adjust or change or bend or alter) same detector) and count and peaks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:08
S364	3	S316 and spectrum and ((adjust or change or bend) same detector) and count and peaks and measure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:15
S365	7	S316 and spectrum and radioactive and detector and (graph or peak) and count and (rate or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:23
S366	7	("4129777" | "4909075" | "5091644" | "5357797" | "5390115" | "5473158" | "5513528").PN. OR ("6918293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 15:22
S367	2	S366 and S316	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:23
S368	9	S316 and peak and count and rate and channel and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:38
S369	2	S316 and radioactive and gamma and peak and count and rate and channel and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:42
S370	9	S316 and peak and count and rate and channel and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:42

S37 1	9	S316 and peak and count and rate and channel and processor and (voltage or power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:43
S37 2	23	"4698501" and detector and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 17:00
S37 3	12	S318 and radioactive and (element or potassium or uranium or thorium or azimuthal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:44
S37 4	2	"4524273" and calibrat$4 and concentrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 17:35
S37 5	1	"4524273" and calibrat$4 and concentrat$4 and radioactive and element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 17:36
S37 6	2	"4524273" and calibrat$4 and concentrat$4 and radioactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 17:36